

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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GOVERNOR

TIMOTHY P. MURRAY
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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

08/19/2011

Sulynn Walton
Assistant District Attorney, Suffolk County


Dear ADA Walton,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.

Annie Dookhan was the custodial chemist and performed the testing and net weight for this sample.
If you have any questions about these materials, please call me at the number below.

Sincerely,


Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- *Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)
GLP/GMP training with Massachusetts Biologic Laboratory.
QC/QA training according to FDA Codes and Regulations.
GC and GC/MS trainings with Agilent Technologies and Restek.
HPLC and LC/MS/MS trainings with Waters Cooperation.
FTIR training with Spectros.
TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)
Northeastern Association of Forensics Science (NEAFS)

DRUG RECEIPT

CC # _____

BOOK # _____

PAGE # _____

DESTRUCTION # _____

District/Unit

DCU 14

Name & Rank of Arresting Officer

T. Dunez

ID#

7061112

DEFENDANT'S NAME

ADDRESS

CITY

STATE

128 Kenrick StBrightonMA28 South Pond DrBrewsterMA128 Kenrick StBrightonMA

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHTLAB USE ONLY
ANALYSIS
NUMBERTWENTY BLUE ROUNDED PILLS "A/215"✓ 206.51gONE ZIPLOC P/B GREEN HERB✓ 18.54gONE LARGE P/B GREEN HERB✓ 110.22gVARIOUS ROCKS & SEEDS1 P/B284.06gTHREE MED P/B GREEN HERB3 P/BLOOSE HERB3NINE MARIJUANA PLANTS 9 individual9 plant508.0gONE P/B WITH ROCKS AND SEEDS1 P/B**To be completed by ECU personnel only**

Name and Rank of Submitting Officer

Sybil White

ID#

11064

Received by

ELO

Date

6-2-11

ECU Control #

Date Analyzed: 07-08-11

No. [REDACTED]

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 20.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/02/2011

No. Analyzed:

Net Weight: 1.96

Tests: 1 ASD

Gross Wt.: 6.51

Prelim: ~~oxycodone~~
ASD
B

Findings: negative

Date Analyzed: 06-15-11

No. [REDACTED]

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: pb

Date Rec'd: 06/02/2011

No. Analyzed:

Net Weight:

Tests: 3 ASD

muco macu
duco

Gross Wt.: 8.54

Prelim:

Findings: marijuana

Date Analyzed: 06-15-11

No. [REDACTED]

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: Cont: burnt cigarettes

Date Rec'd: 06/02/2011

No. Analyzed:

Net Weight:

Tests: 6 ASD

Gross Wt.: 10.22

Prelim:

Findings: not tested

No. [REDACTED]

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

No. Cont: 5 Cont: pb

Date Rec'd: 06/02/2011

Gross Wt.: 284.06

Date Analyzed: 06-15-11

Subst: VM

No. Analyzed: 1

Net Weight: 163.9

Tests: 3 ASD

muco macu
duco

Prelim:

Findings:

marijuana

No. [REDACTED]

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

No. Cont: 1 Cont: pb

Date Rec'd: 06/02/2011

Gross Wt.: 508.00

Date Analyzed: 06-15-11

Subst: VM

No. Analyzed:

Net Weight:

Tests: 6 ASD

Prelim:

Findings: not tested

Run on H400311.5 ETC to
concentrate 6/27/11 JDS

7-1-11
DOC 2911.5

3 GC (1) ASD
 $\frac{10}{2.5}$ ○

gross wt spbs = 261.3

gross wt ipb = 175.3

picg wt = 11.4

net wt = 163.9

gross wt = 4.6

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST AS?

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

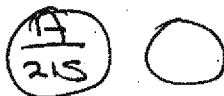
20 blue round tablet
n-pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 1.9603



PRELIMINARY TESTS

Spot Tests


3 Cobalt Thiocyanate (-)
3 Marquis
3 Froehde's
3 Mecke's

Microcrystalline Tests

Gold Chloride

TLTA ()

OTHER TESTS

3 Dilute -
Mondac A10 
3 GC -

PRELIMINARY TEST RESULTS

RESULTS oxycodone / negative

DATE 06-21-11

GC/MS CONFIRMATORY TEST

RESULTS negative

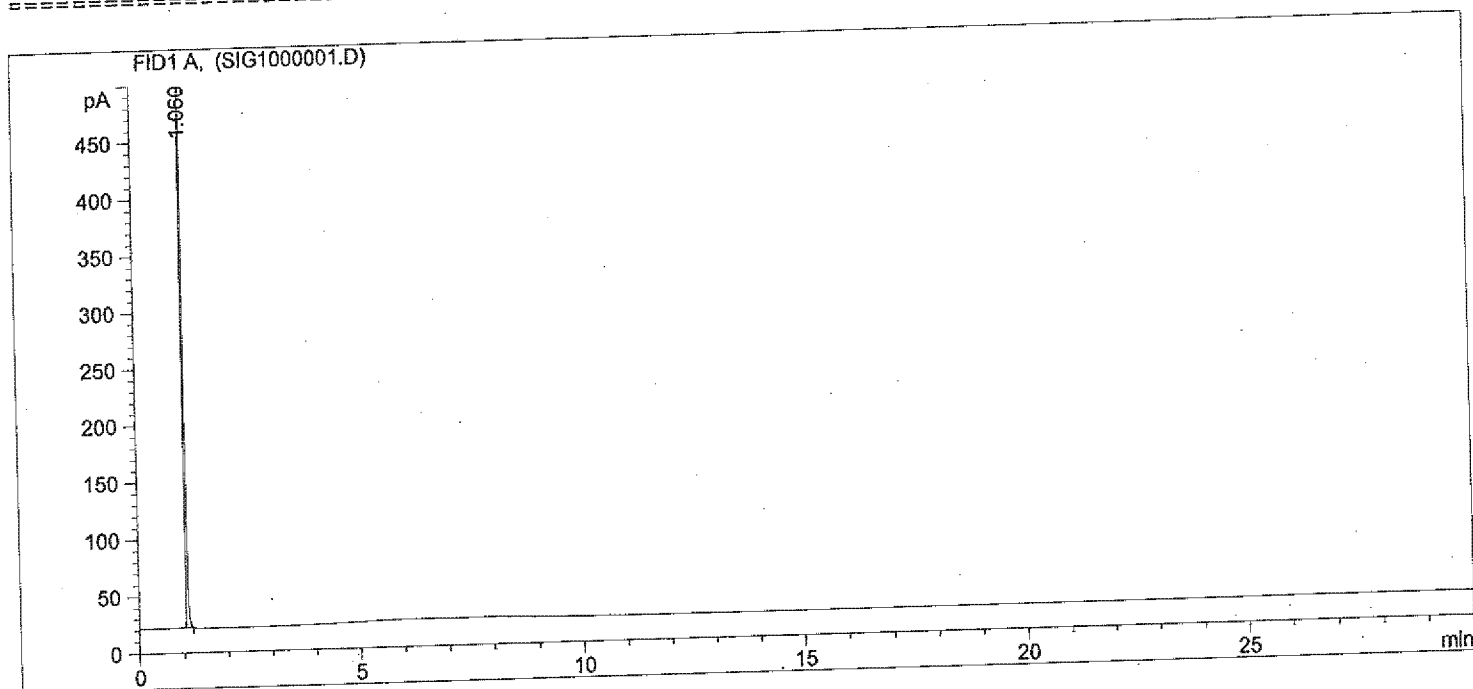
MS OPERATOR

DATE 07-08-11

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :    1
Acq. Instrument : DrugLab GC #2            Location  : Vial 1
Injection Date  : 7/8/2011 7:08:06 AM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



=====
Area Percent Report
=====

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.060	1	BB S	6.24837e4	6.93163e4	1.000e2

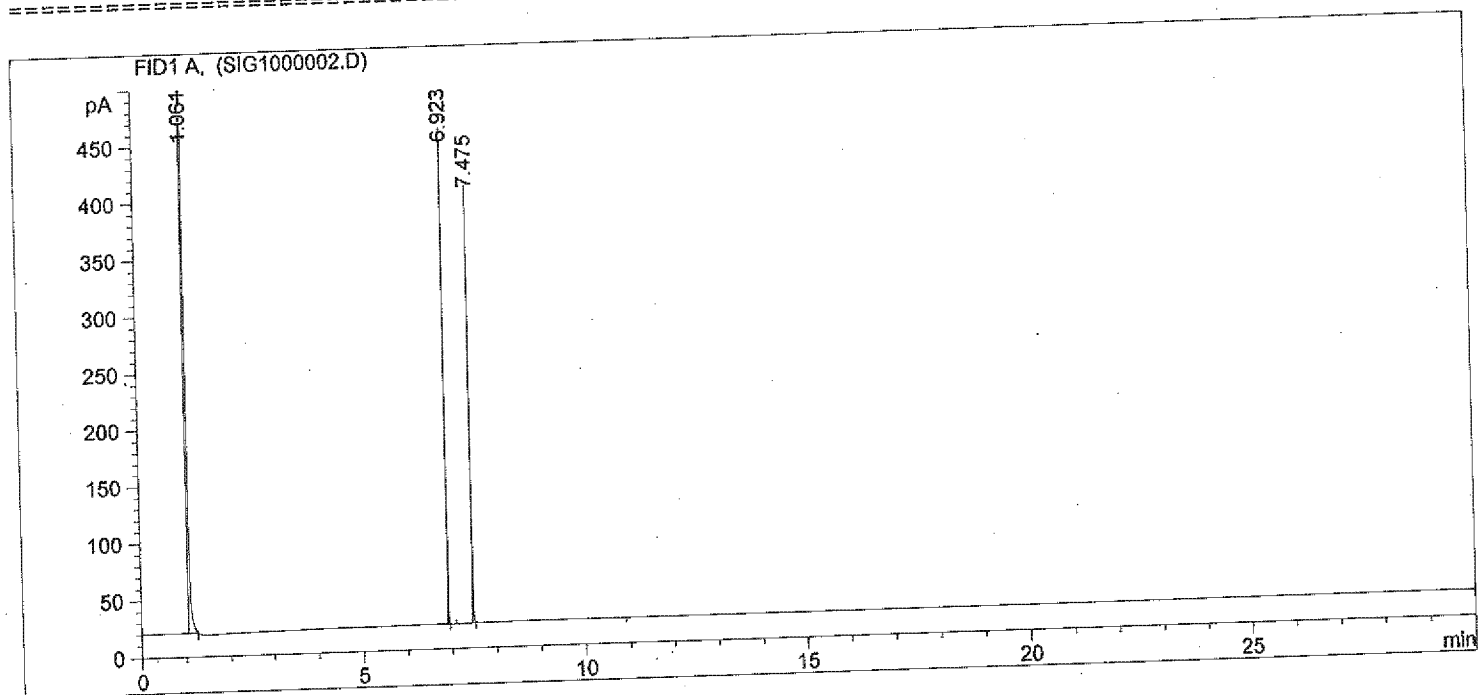
Totals : 6.24837e4 6.93163e4

=====
***. End of Report ***

Sample Name: COCAINE/CODEINE STD

```
=====
Acq. Operator   : ASD                      Seq. Line :    2
Acq. Instrument : DrugLab GC #2            Location  : Vial 2
Injection Date  : 7/8/2011 7:42:49 AM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



=====
Area Percent Report
=====

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.061	1	BB S	6.63614e4	5.91240e4	99.05422
2	6.923	1	BB	324.61111	420.19220	0.48453
3	7.475	1	BB	309.01593	378.25244	0.46125

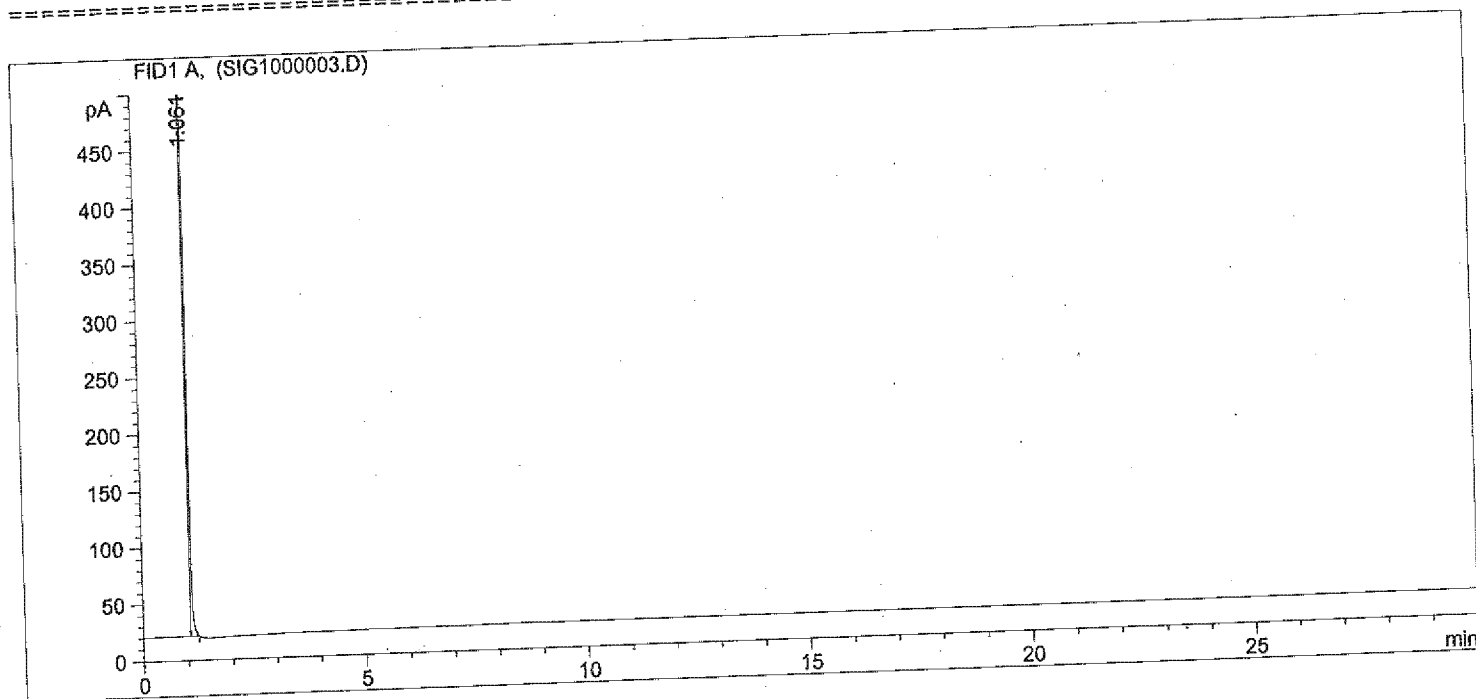
Totals : 6.69951e4 5.99225e4

=====
*** End of Report ***

Data File C:\CHEM32\1\DATA\SIG1000003.D
Sample Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :    3
Acq. Instrument : DrugLab GC #2           Location  : Vial 3
Injection Date  : 7/8/2011 8:17:35 AM     Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
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```



=====
Area Percent Report
=====

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.061	1	BB S	6.05034e4	6.29893e4	1.000e2

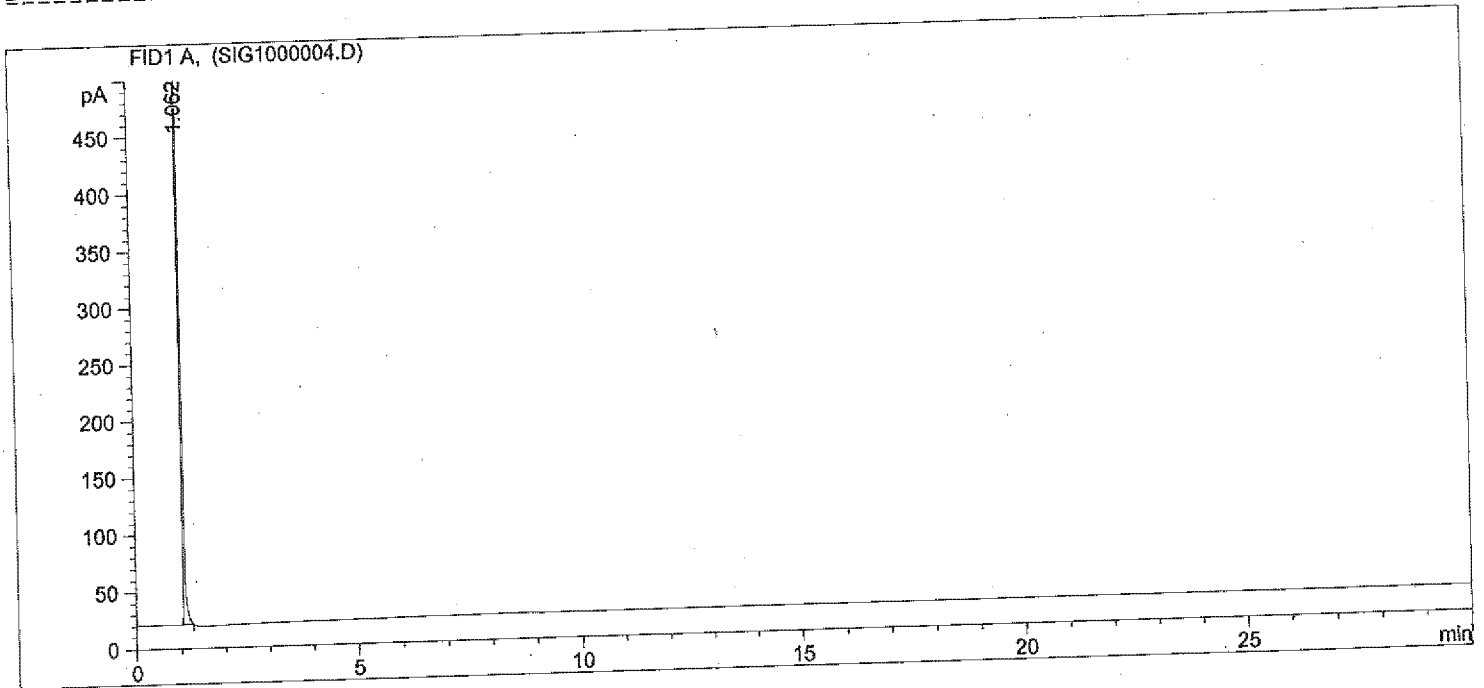
Totals : 6.05034e4 6.29893e4

=====
*** End of Report ***

Sample Name: XXXXXXXXXX

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=====
Acq. Operator   : ASD                      Seq. Line :    4
Acq. Instrument : DrugLab GC #2            Location  : Vial 4
Injection Date  : 7/8/2011 8:52:21 AM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
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=====
                        Area Percent Report
=====
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Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.062	1	BB S	6.22011e4	6.58176e4	1.000e2

Totals : 6.22011e4 6.58176e4

```
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*** End of Report ***
=====
```

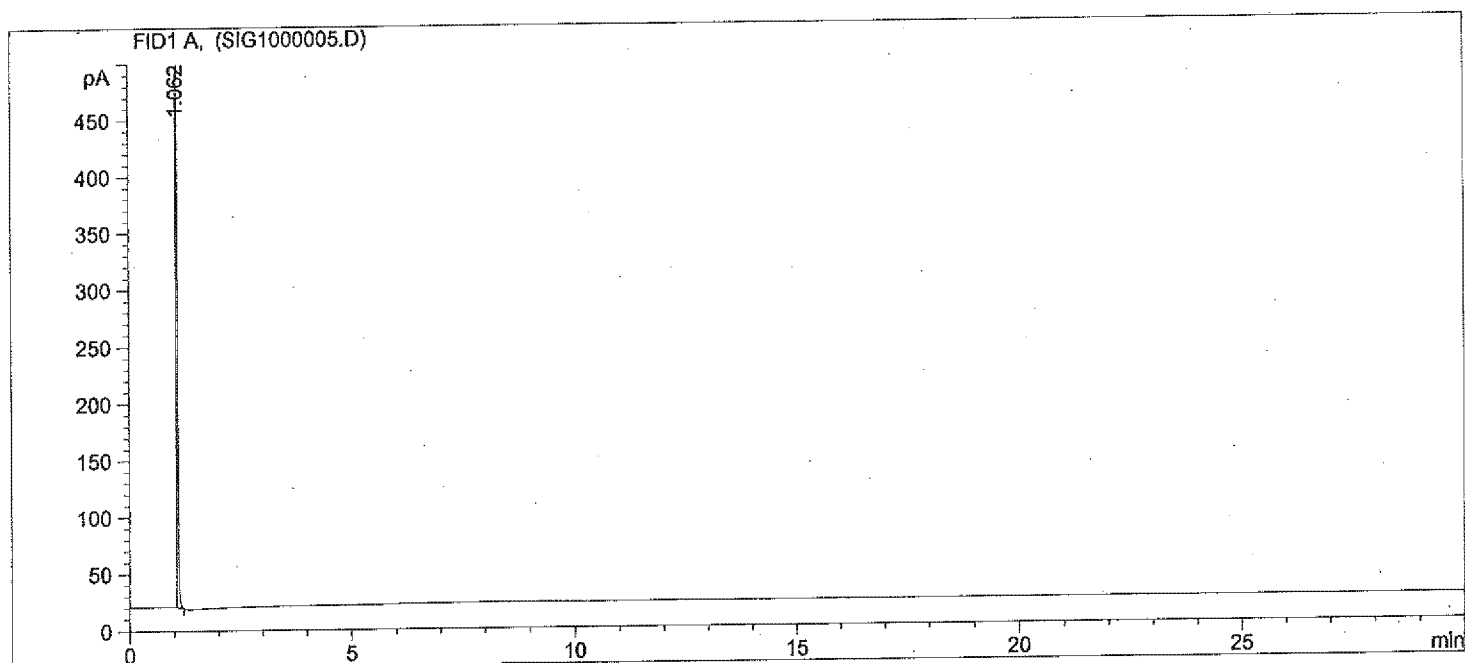
Sample Name: XXXXXXXXXX

```

=====
Acq. Operator   : ASD                      Seq. Line :    5
Acq. Instrument : DrugLab GC #2            Location  : Vial 5
Injection Date  : 7/8/2011 9:27:10 AM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====

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                        Area Percent Report
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Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.062	1	BB S	6.55620e4	6.51610e4	1.000e2

Totals : 6.55620e4 6.51610e4

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                        *** End of Report ***
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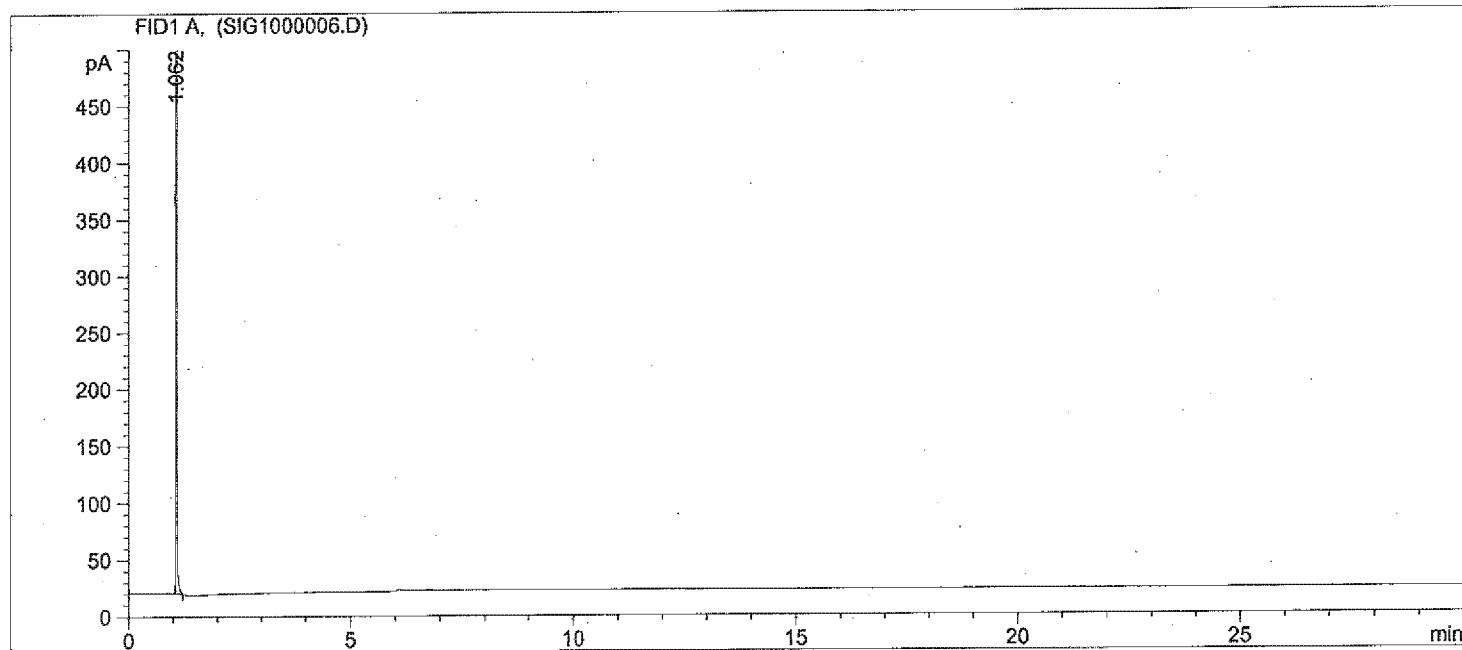
Sample Name: XXXXXXXXXX

```

=====
Acq. Operator   : ASD                      Seq. Line :    6
Acq. Instrument : DrugLab GC #2            Location  : Vial 6
Injection Date  : 7/8/2011 10:01:58 AM     Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====

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=====
                        Area Percent Report
=====

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Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

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Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.062	1	BB S	6.05664e4	6.55842e4	1.000e2

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Totals :                6.05664e4  6.55842e4
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*** End of Report ***

```

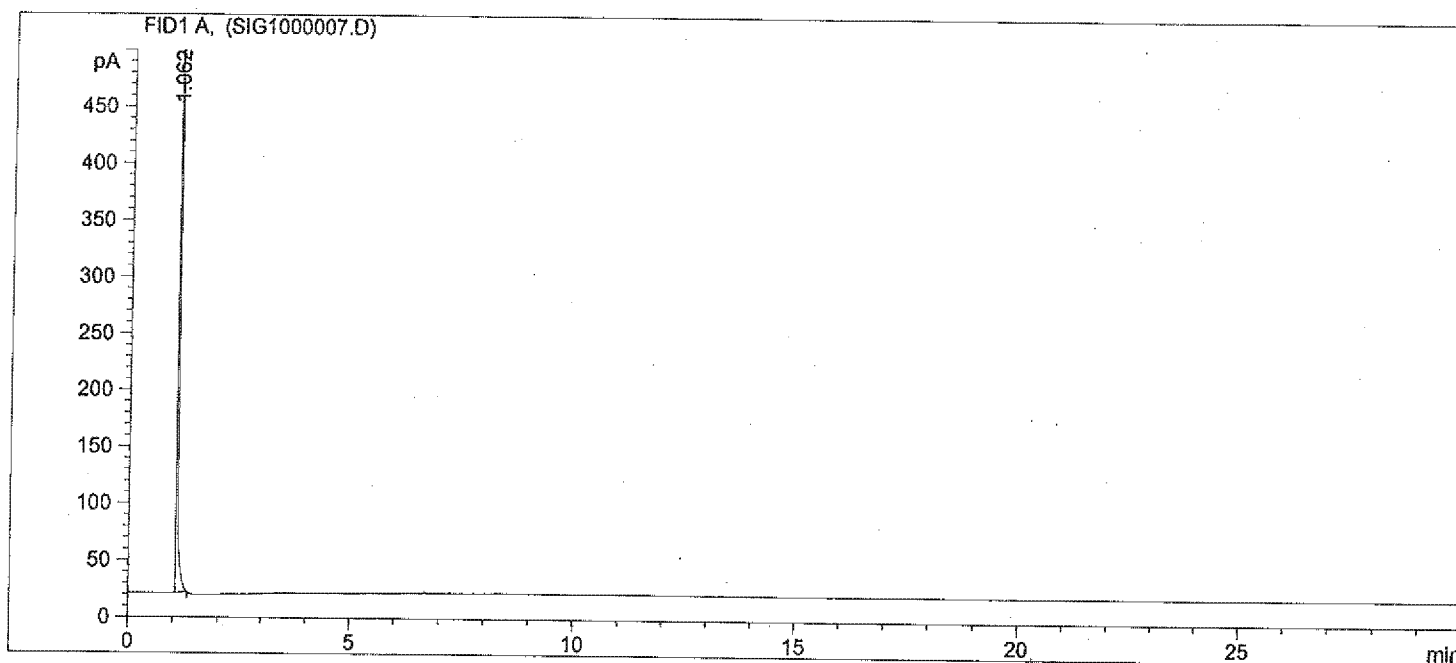
Sample Name: BLANK

```

=====
Acq. Operator   : ASD                      Seq. Line :    7
Acq. Instrument : DrugLab GC #2            Location  : Vial 7
Injection Date  : 7/8/2011 10:36:45 AM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====

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=====
                        Area Percent Report
=====

```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.062	1	BB S	6.18733e4	6.76309e4	1.000e2

Totals : 6.18733e4 6.76309e4

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*** End of Report ***
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